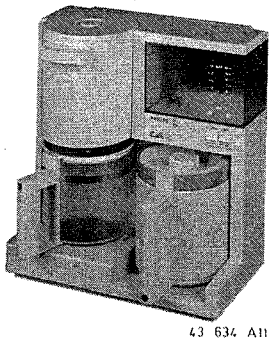
Coffeemaker "Café Lait"

HD5746/A
HD5746/B

Service
Service
Service



Domestic Appliances and Personal Care Division

Service Manual

PRODUCT INFORMATION

Voltage	: 100/220/240 V
Frequency	: 50/60 Hz
Power consumption	: 850 W (coffeemaker)
	: 400 W (milkwarmer)
	: 1250 W (total)
Capacity	: 300-1000 ml (coffee)
	: 100- 800 ml (milk)
Brewing time	: 11 min.
Coffee temperature	: approx. 80°C (directly after brewing)
Milk „	: approx. 75°C
Colour setting	: white
Version /B	: identical to version /A but with an improved flex connector (item 12).

SERVICE INFORMATION

Coffeemaker:

Thermostat switch-off temp.	: 125°C ± 5°C
Therm. fuse „ „ „	: 117°C (220/240 V) *)
„ „ „ „ „	: 240°C (100/120 V) *)

Milkwarmer:

Thermostat switch-off temp.	: 80°C ± 3°C
Therm. fuse „ „ „	: 121°C

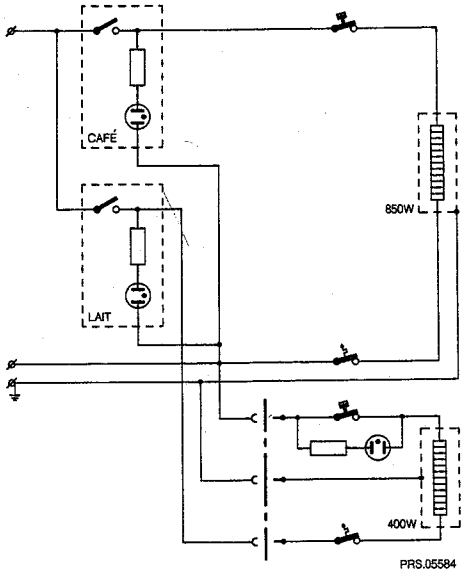
*) The diference in switch-off temperature is due to a different positioning of the thermal fuse with reference to the pumpunit (see partslist note 1).

REPAIR INSTRUCTION

1. Removing mains switch(es) (item 10):
   - Remove rear plate (item 1B) by unscrewing 5 screws and hinging rear plate open via bottom hinges.
   - Remove switch cover (item 10A)
   - Support appliance and press switch(es) out from the inside with e.g. a screw driver (hard push!)

   Note: Do not attempt to remove the switch cover without first having removed the rear plate as snap-connections of the switch cover will break.

2. Removing cover plate (item 1A):
   - Remove rear plate (see point 1)
   - Carefully force snap-connections of cover plate open with a screw driver.



Thermal fuse

When the appliance does not work, check the thermal fuse. If this item proves defective, check the electrical circuit and also check whether perhaps the water system is clogged by scale.

De-scaling

If the water system is (nearly) clogged by scale, clean (by means of drilling with a drill of 7.5 mm diameter) the pump outlet and the exhaust pipe.
Assemble the appliance and operate it once or twice with ordinary vinegar or a 10-15% solution of either vinegar-acid, citric-acid or tartar-acid in cold tap water.
Do not use other de-scaling agents as they may be harmful to the appliance.
After the de-scaling procedure operate the coffee maker 2 times with clean water in order to rinse away any residual substance from vinegar or acid.

Documentation Technique Service Dokumentation Documentazione di Servizio Huolte-Ohje Manual de Servicio Manual de Servicic

Subject to modification

4822 729 20931

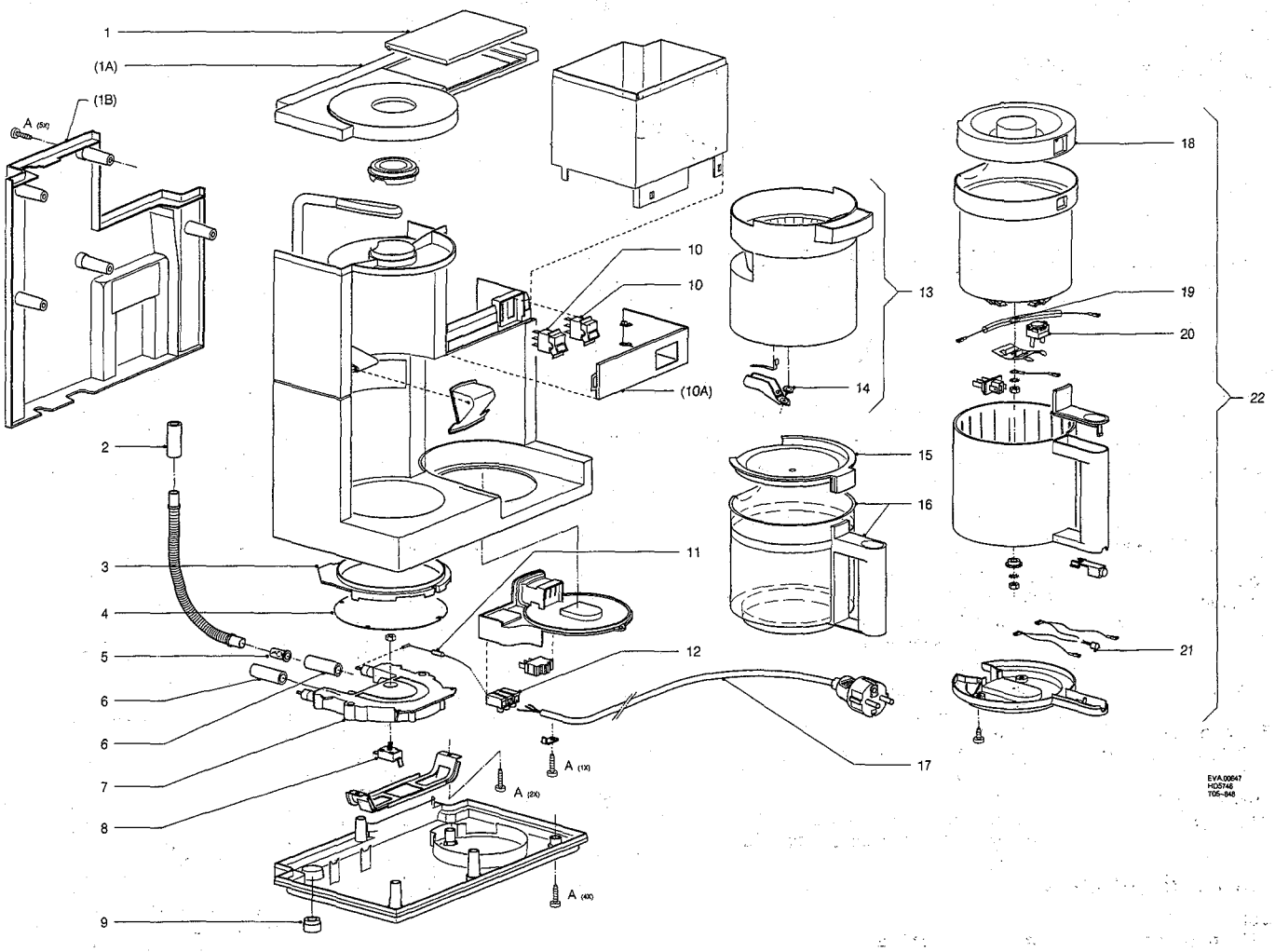
Printed in The Netherlands

© Copyright reserved

PHILIPS

88/12

HD5746/A
HD5746/B



1	4822 441 30963	Tank lid		12	4822 290 60743	Flex connector version/A	
2	4822 532 60936	Hose piece			4822 290 60755	,, ,, ,, /B	
3	4822 532 61126	Ring (for hotplate)		13	4822 480 50384	Filter holder	
4	4822 466 82365	Hotplate		14	4822 360 50726	Valve seal	
5	4822 360 50722	Valve		15	4822 441 30964	Jug lid	
6	4822 532 70299	Hose piece		16	4822 418 40495	Jug with handle	
7	4822 259 20275	Pump unit 220 V		17	4822 321 10347	Mains flex white (EU)	
	4822 259 20276	,, ,, 240 V		18	4822 441 30973	Lid of milkwarmer	
	4822 259 20269	,, ,, 100 V		19	4822 252 20227	Therm. fuse (121°C) milkwarmer	
8	4822 282 40238	Thermostat (125°C)		20	4822 282 40242	Thermostat (80°C) ,,	
9	4822 462 40336	Foot		21	4822 134 20286	Lamp 220/240 V ,,	
10	4822 277 11101	Switch incl. lamp 220/240 V			4822 134 20287	,, 100/120 V ,,	
	4822 277 11102	,, ,, ,, 100/120 V		22	4822 418 60058	Milkwarmer 220 V	
11	4822 252 20217 [1]	Therm. fuse (117°C) 220/240 V			4822 418 60059	,, 240 V	
	4822 252 20208 [1]	,, ,, (240°C) 100/120 V			4822 418 60061	,, 100 V	
				A	–	[2] Screw 3.5x16 mm (6N×5/8")	

[1] Thermal fuses in 220/240 V and 100/120 V versions have different values due to a different positioning with reference to the heating element (which is part of the pumpunit).
In 220/240 V versions the thermal fuse is situated at the connecting pin of the heating element, as shown in the drawing.
In 100/120 V versions the thermal fuse is clamped to the center of the pumpunit by means of a speednut. The codenumber of this speednut is 4822 532 11658.

[2] Standard screw to be obtained locally.